

UPDATED EAST SEARCH HISTORY CASE 10619,090

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2525	method with electrophoretic	USPAT	OR	OFF	2005/10/13 17:00
S2	72	method with making with electrophoretic	USPAT	OR	OFF	2005/10/13 20:25
S3	12	(method with making with electrophoretic).ab.	USPAT	OR	OFF	2004/09/03 16:47
S4	1	("6172798").PN.	USPAT; USOCR	OR	OFF	2004/09/03 13:32
S5	669	(electrophoretic\$1).ti.	USPAT	OR	OFF	2004/09/03 17:14
S6	3	((electrophoretic\$1).ti.) and dinh	USPAT	OR	OFF	2004/09/03 16:48
S7	4896	(electrophoretic\$1).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 17:15
S8	6	((electrophoretic\$1).ti.) and "20001027".AD.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 17:20
S9	2912	((electrophoretic\$1).ti.) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 17:23
S10	55	((electrophoretic\$1).ti.) and (microcapsule\$1 same substrate\$1 same particle\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 17:22
S11	15	((electrophoretic\$1).ti.) and (microcapsule\$1 same substrate\$1 same particle\$1)) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 22:38
S12	2	"20040061927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 17:57
S13	1	"20040061927" and binder\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:16

S14	1	"20040061927" and (emulsion adj adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 19:57
S15	1	("6172798").PN.	USPAT; USOCR	OR	OFF	2004/09/03 19:57
S16	1	((("6172798").PN.) and (particle\$1 with charge\$1)	USPAT	OR	OFF	2004/09/03 21:20
S17	1	((("6172798").PN.) and (particle\$1 with charge\$1) and (fluid\$1 with (color\$3 or dye\$1))	USPAT	OR	OFF	2004/09/03 20:13
S18	1	((("6172798").PN.) and (particle\$1 with positive\$2 with negative\$2)	USPAT	OR	OFF	2004/09/03 20:13
S19	1	"20040061927" and (particle\$1 same positive\$2 same negative\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:21
S20	1027	electrophoretic\$1 and (particle\$1 with positive\$2 with negative\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 18:23
S21	684	(electrophoretic\$1 and (particle\$1 with positive\$2 with negative\$2)) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:22
S22	878	electrophoretic\$1 and (particle\$1 with positive\$2 with negative\$2 with charge\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:37
S23	309	electrophoretic\$1 and (particle\$1 with (positively adj charged) with (negatively adj charged))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 13:59
S24	191	(electrophoretic\$1 and (particle\$1 with (positively adj charged) with (negatively adj charged))) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:39
S25	88	electrophoretic\$1 same (particle\$1 with (positively adj charged) with (negatively adj charged))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:39

S26	45	(electrophoretic\$1 same (particle\$1 with (positively adj charged) with (negatively adj charged))) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 20:58
S27	6	microcapsule\$1 with (emulsion adj adhesive\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 22:38
S28	4	(microcapsule\$1 with (emulsion adj adhesive\$1)) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 16:25
S29	1	((("6172798").PN.) and (fluid with (transparent or clear)))	USPAT	OR	OFF	2004/09/03 22:33
S30	4	US-5961804-\$.DID. OR US-6067185-\$.DID. OR US-6172798-\$.DID. OR US-6323989-\$.DID.	USPAT	OR	OFF	2004/09/03 22:37
S31	511	(359/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 18:23
S32	484	(345/107,109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 22:37
S33	309	(430/32,35,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 22:38
S34	3572	(428/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 22:38
S35	4666	((359/296).CCLS.) or ((345/107, 109).CCLS.) or ((430/32,35,36). CCLS.) or ((428/323).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 19:46

S36	535	((((359/296).CCLS.) or ((345/107, 109).CCLS.) or ((430/32,35,36). CCLS.) or ((428/323).CCLS.)) and electrophoretic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 22:38
S37	304	(((((359/296).CCLS.) or ((345/107, 109).CCLS.) or ((430/32,35,36). CCLS.) or ((428/323).CCLS.)) and electrophoretic) and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 19:46
S38	57	microcapsule\$1 with flat with surface\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 16:33
S39	38	S38 and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 16:33
S40	169	microcapsule\$1 with flat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 16:33
S42	108	S40 and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 16:34
S43	70	S42 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 16:34
S44	5504	((359/296).CCLS.) or ((345/107, 109).CCLS.) or ((430/32,35,36). CCLS.) or ((428/323).CCLS.) or ((349/86).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 20:17
S45	317	S44 and electrophoretic and @ad<="20001027"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 19:47
S46	713	(359/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 18:23

S48	1	"20040061927"	US-PGPUB; USPAT	OR	OFF	2005/10/05 18:27
S49	370	S46 and @ad<="20011029"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 18:27
S50	1	S48 and adhesive\$1	US-PGPUB; USPAT	OR	OFF	2005/10/05 19:01
S51	1	S48 and (adhesive\$1 with binder\$1)	US-PGPUB; USPAT	OR	OFF	2005/10/05 19:32
S52	138	S49 and (adhesive\$1 or binder\$1)	US-PGPUB; USPAT	OR	OFF	2005/10/05 19:40
S53	28	S49 and ((adhesive\$1 or binder\$1) with capsule\$1)	US-PGPUB; USPAT	OR	OFF	2005/10/05 19:40
S54	1589	evaporat\$4 with (capsule\$1 or microcapsule\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 14:01
S55	55	S54 and electrophoretic\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 14:01
S56	9	electrophoretic\$1 same (evaporat\$4 with (capsule\$1 or microcapsule\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 14:01
S57	760	(method with electrophoretic).clm.	USPAT	OR	OFF	2005/10/13 17:00
S58	1	S57 and (jack with dinh)	USPAT	OR	OFF	2005/10/13 17:00
S59	5819	((359/296).CCLS.) or ((345/107, 109).CCLS.) or ((430/32,35,36).CCLS.) or ((428/323).CCLS.) or ((349/86).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 20:19
S60	351	S59 and @pd>="20050301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 20:20

S61	1378	(method\$1 with electrophoretic\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 21:05
S62	7	(method\$1 with electrophoretic\$1) same ((evaporat\$3 or dry\$3) with (microcapsule\$1 or (micro adj capsule\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 21:03
S63	28	electrophoretic\$1 same ((evaporat\$3 or dry\$3) with (microcapsule\$1 or (micro adj capsule\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 21:03

EAST INTERFERENCE SEARCH HISTORY CASE 10/619,090

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(method\$1 with electrophoretic\$1 with evaporat\$3 with (microcapsule\$1 or capsule\$1) with adhesive\$1).clm.	US-PGPUB	OR	OFF	2005/10/13 21:07

EAST Search Results Case No. 10/619,090

US 5216416 A	USPAT	Electrophoretic display panel with interleaved local anode	345/107
US 5961804 A	USPAT	Microencapsulated electrophoretic display	204/606
US 5972493 A	USPAT	Microcapsules for magnetic display and magnetic display sheet comprising such microcapsules	428/323
US 6067185 A	USPAT	Process for creating an encapsulated electrophoretic display	359/296
US 6172798 B1	USPAT	Shutter mode microencapsulated electrophoretic display	359/296
US 6181393 B1	USPAT	Liquid crystal display device and method of manufacturing the same	349/86
US 6323989 B1	USPAT	Electrophoretic displays using nanoparticles	359/296
US 6377387 B1	USPAT	Methods for producing droplets for use in capsule-based electrophoretic displays	359/296
US 6392786 B1	USPAT	Electrophoretic medium provided with spacers	359/296
US 6400492 B1	USPAT	Electrophoretic display liquid, and electrophoretic display medium, method and device using the liquid	359/296
US 6504524 B1	USPAT	Addressing methods for displays having zero time-average field	345/107
US 6515649 B1	USPAT	Suspended particle displays and materials for making the same	345/107
US 6724519 B1	USPAT	Protective electrodes for electrophoretic displays	359/296
US 6876476 B1	USPAT	Display device and process for production thereof	359/252
US 20020044333 A1	US-PGPUB	Image display medium	359/296
US 20020089735 A1	US-PGPUB	Non-spherical cavity electrophoretic displays and materials for making the same	359/296
US 20020149835 A1	US-PGPUB	Electrophoretic display, method for making the electrophoretic display, and electronic apparatus	359/296
US 20030137717 A1	US-PGPUB	ENCAPSULATED ELECTROPHORETIC DISPLAYS HAVING A MONOLAYER OF CAPSULES AND MATERIALS AND METHODS FOR MAKING THE SAME	359/296

NPL SEARCH (INSPEC) HISTORY CASE # 10/619,090

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INSPEC - 1969 to date (INZZ)

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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	method\$1 WITH electrophoretic\$1 SAME (evaporat\$3 OR dry\$3) WITH (microcapsule\$1 OR micro ADJ capsule\$1)	unrestricted	0	-
2	INZZ	electrophoretic\$1 SAME (evaporat\$3 OR dry\$3) WITH (microcapsule\$1 OR micro ADJ capsule\$1)	unrestricted	0	-

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- ☐ Classification codes A: Physics, 6
- ☐ Classification codes A: Physics, 7
- ☐ Classification codes A: Physics, 8
- ☐ Classification codes A: Physics, 9
- ☐ Classification codes B: Electrical & Electronics, 0-5
- ☐ Classification codes B: Electrical & Electronics, 6-9
- ☐ Classification codes C: Computer & Control